

CLAIMS

1. Motor vehicle body (1) comprising at least one door opening (2), a portion of which comprises at least one side beam (21) covered by a skin constituting the passenger
5 compartment side, a door (3) rotatably mounted around the opening to close or open this opening and whose lining (31) comes in contact at least partially with the skin in a closed position of the door (3) and means for retaining the door to limit its intrusion inside the passenger compartment upon a lateral impact to which the vehicle is subjected, **characterized in that** the means (210, 33, 34) for retaining the door comprise at least one retention pin (210)
10 fixed to the side beam and a hole (34) provided in the door lining facing the retention pin when the door is in the closed position.

2. Motor vehicle body according to claim 1, **characterized in that** the retention pin is fixed to the web of the side beam.

3. Motor vehicle body according to claim 1 or 2, **characterized in that** the hole is a
15 hole bound on the door lining.

4. Motor vehicle body according to any of the preceding claims, **characterized in that** the means for retaining the door comprise two retention pins and two holes each respectively facing a retention pin when the door is in the closed position and distributed in the vicinity of the center of entry of the door.

20 5. Motor vehicle body according to any of the preceding claims, **characterized in that** the retention pin(s) is (are) fixed to a () counter element(s) stamped locally on the side beam(s).

6. Motor vehicle body according to any of claims 1 to 4, **characterized in that** the retention pin(s) is (are) fixed on a continuous groove provided over the whole length of the web of the side beam.

7. Motor vehicle body according to any of the preceding claims, **characterized in that**
5 the thickness of the portion of the skin facing the retention pin is reduced in order to facilitate the perforation thereof upon the lateral impact to which the vehicle is subjected.

8. Motor vehicle body according to any of the preceding claims, **characterized in that**
the door comprises at least one cross-member (33) implanted between the lining and the door
panel and disposed at the bottom of the hole to avoid the tearing off thereof by the retention
10 pin upon the lateral impact.

9. Motor vehicle body according to claim 8, **characterized in that** the cross-member
has an internal profile complementay to that of the retention pin.